

Title (en)

COMPOSITIONS AND METHODS FOR SMALL CANINES

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN FÜR KLEINE HUNDE

Title (fr)

COMPOSITIONS ET PROCÉDÉS POUR CHIENS DE PETITE TAILLE

Publication

**EP 3554268 A1 20191023 (EN)**

Application

**EP 17825943 A 20171212**

Priority

- US 201662434564 P 20161215
- IB 2017057857 W 20171212

Abstract (en)

[origin: US2018169155A1] A pet food composition specifically formulated for a small dog can include a combination of specific amino acids and probiotics to maintain or increase absorption of amino acids. Methods of increasing absorption of amino acids are also provided.

IPC 8 full level

**A23K 50/40** (2016.01); **A23K 10/18** (2016.01); **A23K 20/10** (2016.01); **A23K 20/142** (2016.01); **A23K 20/174** (2016.01); **A23K 20/22** (2016.01)

CPC (source: EP RU US)

**A23K 10/18** (2016.05 - EP RU US); **A23K 20/10** (2016.05 - EP RU US); **A23K 20/111** (2016.05 - EP US); **A23K 20/142** (2016.05 - EP RU US);  
**A23K 20/163** (2016.05 - EP US); **A23K 20/174** (2016.05 - EP RU US); **A23K 20/179** (2016.05 - EP US); **A23K 20/22** (2016.05 - RU);  
**A23K 20/24** (2016.05 - EP US); **A23K 20/26** (2016.05 - EP US); **A23K 20/30** (2016.05 - EP US); **A23K 50/40** (2016.05 - EP RU US);  
**A23K 50/42** (2016.05 - US); **A61K 9/0056** (2013.01 - US); **A61K 31/198** (2013.01 - EP US); **A61K 35/741** (2013.01 - US);  
**A61K 35/745** (2013.01 - US); **A61K 35/747** (2013.01 - US); **A61K 36/062** (2013.01 - US); **A61K 36/064** (2013.01 - US);  
**A61K 45/06** (2013.01 - US); **A61P 1/00** (2017.12 - EP US); **A61P 3/02** (2017.12 - EP US); **A23V 2002/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2018109673A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 11806315 B2 20231107; US 2018169155 A1 20180621;** AU 2017376985 A1 20181213; AU 2017376985 B2 20220310;  
BR 112018076320 A2 20190910; BR 112018076320 B1 20230307; CA 3028135 A1 20180621; CN 109310115 A 20190205;  
EP 3554268 A1 20191023; JP 2020502039 A 20200123; MX 2018015884 A 20191002; RU 2018145729 A 20200625;  
RU 2018145729 A3 20210303; RU 2753456 C2 20210816; WO 2018109673 A1 20180621

DOCDB simple family (application)

**US 201715839294 A 20171212;** AU 2017376985 A 20171212; BR 112018076320 A 20171212; CA 3028135 A 20171212;  
CN 201780039175 A 20171212; EP 17825943 A 20171212; IB 2017057857 W 20171212; JP 2018562223 A 20171212;  
MX 2018015884 A 20171212; RU 2018145729 A 20171212